

### ABSTRACT OF THE DISCLOSURE

A vertical mixer has a set of wheels on each side of the mixer that is automatically adjustable for variation in the terrain where the mixer is used. Each set is rotatable about a pivot point. Preferably, weight bars  
5 provide the pivot point for each set of wheels. There is a further weight bar in the tongue of the mixer. The weight bars automatically determine the weight of materials within the mixer on an intermittent or continuous basis.